0.00

Memo

QC

Quality Control

NCR:	Yes	/ No				WORK ORDER NON-C	100	VFORM	MANCE / UPD	DATE	0.4.61	Data	
· · · · · ·							-				QA Closed:	Date	·:
144 a mla O mal						DISPOSITION				AGAINST DE	PARTMENT,	/PROCESS	
Work Ord	er: .					Rework	1		Skid-tube	Crosstube]	Water Jet	Engineering
Part I	Nο					Scrap		i	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
	V O.					Use-as-is	1		noforming	Finishing		re/Packaging	Other
NCR	No.					Work Order Update			Large Fab	Composite		Supplier	
											•		
Root					Descri	ption of work order update	1	Initial	Acti	ion	Sign &		
Cause		Date	Step	Qty	(or Non-conformance	Ch	nief Eng	Descr	iption	Date	Verification	QC Inspector
Doc/Data	Щ												
Equip/Tooling								•					
Operator	Ш												
Material													
Setup													
Other	<u> </u>												
Process				·			ļ						
Supplier	L_												
Training													
Unapproved	<u> </u>	L	<u>. </u>	<u> </u>			<u> </u>						
							AUL	T CATE	GORY				
Landi	ing (1				General	_	7			1	_	¬
		Bending			_	Bend	<u></u>	Grain			Ovalized	<u> </u>	Pressure/Forced
		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardwa			Over/Under	- I	Temperature/Cure
		Cracks			<u> </u>	Broken/Damaged		-1	on Incomplete		Part Incorre	 	Weld
		Crushed/	Crimped.		<u></u>	Burrs	<u></u>	-1	ions Incomplete/L	Jnclear	Part Lost/M		Wrong Stock Pulled
	<u></u>	Cuffs				Contamination	_	Mainte			Part Moved		
		Heat Trea				Countersink		Mislabe		<u> </u>	Positioned \		- 1
	Ш	Inspection	n Strip in	Tube		Cut Too Short		Misread	i		Power Loss/	'Surge	Other
1	1	Ripples in	Bend		1	Drill Holes	1	Offset					

Out of Calibration

Out of Sequence

Outside Dimensions

Date:

DQA:

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde March-01-13 1:				*97	951*						Page 2	
Item ID: Revision ID: Item Name:	D3878- Cargo Fl	oor Protector		Accept	*N900040	າ1ດ()*	Setup	Start Stop	*N:	S1* S2*	
Start Date: Required Date: Reference:	2/27/13 3/15/13	Start Qty: 2.00 Req'd Qty: 2.00			Cust Item ID: Customer:							
Approvals:	Proces QC: _	s Plan:		Tooling: SPC (Y/N):	Date:			Run	Start Stop	*NI *NI	R1* R2*	
Sequence ID/ Work Center II 120 *120* QC Quality Control	D	Operation Description QC8- Inspect parts - Memo	second check	Set Up/ Run Hours 0.00	Tool ID Tool	# Plan Code	Accep Qty	ot Re Qt	-	Reject Number	Insp. Stamp	
*130 *130* Packaging Packaging		Identify as per dwg &	E Stock Location:	6 H 0.00			<u></u>			73	4/28	ーレー
140 *140* QC		QC21- Final Inspect Memo	ion - Work Order Release	0.00					13/	5/4		+

Quality Control

17/5/695

									DQA:	Date	:	
NCR: Y	es / No	o			WORK ORDER NON-C	CONFORI	MANCE / UP	DATE	OA Classed	Data		
						-			QA Closed:	Date	· ·	
Work Orde	\r.				DISPOSITION	ł		AGAINST DE	PARTMENT	/PROCESS		
Work Orde	··				Rework	1	Skid-tube	Crosstube]	Water Jet	Engineering	
Part N	lo.				Scrap	1 1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality	
		***************************************			Use-as-is	ł 1	noforming	Finishing	Rec/Sto	re/Packaging	Other	
NCR No.					Work Order Update]	Large Fab	Composite				
Root		<u> </u>		Descri	ption of work order update	Initial	Ac	tion	Sign &			
Cause	Date	Step	Qty	(or Non-conformance	Chief Eng	Desc	ription	Date	Verification	QC Inspector	
Doc/Data												
Equip/Tooling												
Operator		- 1					-					
Material							İ					
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Other		· [j									
Process			·									
Supplier												
Training												
Unapproved		<u>_</u>					<u> </u>		<u> </u>		<u> </u>	
					F	AULT CATE	GORY					
Landii	ng Gear				General	F1		,	7	_	- 1	
	Bendir	ng			Bend	Grain		_	Ovalized	<u> </u>	Pressure/Forced	
	Centre	Not Conce	entric to	o/s	BOM/Route	Hardwa		ļ	Over/Under		Temperature/Cure	
	Cracks				Broken/Damaged		ion Incomplete	<u></u>	Part Incorre	-	Weld	
		d/Crimped	l.		Burrs	\blacksquare	tions Incomplete/	'Unclear	Part Lost/M	· ·	Wrong Stock Pulled	
	Cuffs				Contamination	\vdash	enance	<u></u>	Part Moved			
	Heat T	reat			Countersink	Mislab	eled		Positioned \		-	
	Inspec	tion Strip ir	n Tube		Cut Too Short	Misrea	d		Power Loss,	/Surge	Other	
	Ripples	s in Bend			Drill Holes	Offset						

Out of Calibration Out of Sequence

Outside Dimensions

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print

March-01-13 1:51:40 PM

Work Order ID:

97951

Parent Item:

D3878-1

Parent Item Name:

Component Item ID/

MLEXS.125-F60029-04

Cargo Floor Protector

Start Date: 2/27/13

Required Date: 3/15/13

Page 1

Start Qty: 2.00

Required Qty: 2.00

Comments:

Item Name

IPP Rev:A 09-01-21 new issue DD verifyed by:EC

Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
	Purchased	No			100	sf	752.0000	11.43	24,063158			Tm 3-4-8

752

GE PLASTICS LEXAN SHEET

Location MAT018

Loc Qty

Loc Code

124654

752

124654

NCR:	Yes	/ No				WORK ORDER NON-C	01	NFORM	MANCE / UPDATE		QA Closed:	Date:	
		····-				DISPOSITION			AG		PARTMENT	•	
Work Orde	-		KA-701 SI			Rework		i		stube	Dro	Water Jet d. Eng. Coor.	Engineering Quality
Part No						Scrap Machining Small Fab Use-as-is Thermoforming Finishing Work Order Update Large Fab Composite		ishing	Rec/Stor	Other			
Root					Descri	ption of work order update	ı	nitial	Action		Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process													
Supplier Training					,								
Unapproved	\vdash												
onapproved.	LI		L	<u> </u>	.	F	AUL	T CATE	GORY				
Landi	ng G	ear				General							_
	$\overline{}$	Bending				Bend		Grain			Ovalized		Pressure/Forced
		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
		Cracks				Broken/Damaged		Inspect	on Incomplete		Part Incorre	ct	Weld
	П	Crushed/	Crimped.			Burrs		Instruct	ions Incomplete/Unclear		Part Lost/M	issing	Wrong Stock Pulled
		Cuffs				Contamination] Mainte	nance		Part Moved		
	П	Heat Trea	at			Countersink]Mislabe	led		Positioned \	Wrong	-
	П	Inspectio	n Strip in	Tube		Cut Too Short		Misread	i		Power Loss/	'Surge	Other
1	П	Ripples in	Bend			Drill Holes		Offset					

Out of Calibration

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

DART AEROSPACE LTD	Work Order:	97951
Description: Cargo Floor Protector	Part Number:	D3878-1
Inspection Dwg: D3878 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
Actual	

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Con	nments
42.48	+/-0.030	42.48"	_		T	Throb	
36.93	+/-0.030	36,93"	~		Т		:
8.84	+/-0.030	8,84"	_		ν		
13.50	+/-0.030	13.50"	-		T		
13.38	+/-0.030	13.39"	7	i	Τ		
16.68	+/-0.030	16.68°	-		T		and a shoot
8.10	+/-0.030	8.10°	-		V	Produje	1 72
11.68	+/-0.030	11.68 ⁿ	-		٧		
24.13	+/-0.030	24.3ª			T		
0.125	+/-0.010	0.126"	_		٧	Jkmoi	
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
*							
					<u></u>		
			0°5				
		Audited beer	27		Drototun - A		NI/A
	Jm :	Audited by:	12 11 11	,	Prototype A		N/A
Date:	13-4-8	Date:	1549	ا لـــــــا		Date:	N/A

-	Rev	Date	Change	Revised by	Approved
	Α	09.11.09	New Issue	KJ 🛠	A
				• • • • • • • • • • • • • • • • • • • •	

D3878-1 CARGO FLOOR PROTECTOR

UNCONTROS! SUBSTITUTE 97951 MLJ 13-03-04

Α	NEWIS	SUE		PH	09.01.20						
REV.	l		DESCRIPTION	BY	DATE						
DESIG	N ·	PH	DART AFRO	DART AEROSPACE LTD							
DRAWN PH			HAWKESBURY, ONTARIO, CANADA								
CHECKED		4	DRAWING NO.		REV. A						
MFG. A	PPR.	E	D3878		SHEET 1 OF 2						
APPRO	VED	/und	TITLE		SCALE						
DE APF	PR.	-#	CARGO FLOOR P	ROTECT	OR NTS						
DATE	09.0	1.20	COPYRIGHT © 2009 BY DART AEROSPACE LTD THE DECIMENT IN HIS CONFIDENTIAL WID IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY HUMBOES ON CONDITION THE DOT ON COMMISSIONED TO ANY DOTHER PRESON NOTHOUT								

